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1996. (INZZ) Managing information in a co-operative object **database** system.
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Scholar Results 1 - 100 of about 9,910 for database change client subscription OR notification OR subscribe. (0.

A Predicate-based Caching Scheme for Client-Server Database Architectures

AM Keller, J Basu - VLDB Journal, 1996 - portal.acm.org

... example of a redundant **notification** occurs when a **client** is notified of a **change** to a ... affect a cached join result is inserted at the central **database**. ...

Cited by 163 - [Web Search](#) - [springerlink.com](#) - [www-db.stanford.edu](#) - [csee.umbc.edu](#) - all 9 versions »

Monitoring Database Objects

T Risch - VLDB, 1989 - acm.org

... detection The purpose of the **change** detection algorithm ... initialized by notifying the monitoring **client** at the ... minimize the overhead of **database** operations when ...

Cited by 33 - [View as HTML](#) - [Web Search](#) - [csd.uu.se](#) - [vldb.org](#) - [user.it.uu.se](#) - all 6 versions »

Notification Servers for Synchronous Groupware

JF Patterson, M Day, J Kucan - CSCW, 1996 - portal.acm.org

... they opened or closed a Notes **database**. Once registered, the clients received **change** notifications for ... filtering point for matching **client** notifications with ...

Cited by 101 - [Web Search](#) - [pages.cpsc.ucalgary.ca](#) - [portal.acm.org](#) - [cpssc.ucalgary.ca](#)

Supporting internet applications beyond browsing: Trigger processing and change notification

L Liu, C Pu, W Tang - Hui and Lee [13] - springerlink.com

... current trigger systems in commercial **database** products have ... pattern groups a set of **change** monitors sharing ... server- initiated push or a **client** initiated pull ...

Cited by 7 - [Web Search](#) - [cc.gatech.edu](#) - [cse.iitb.ac.in](#) - [cc.gatech.edu](#)

A flexible and recoverable client/server database event notification system

EN Hanson, IC Chen, R Dastur, K Engel, V Ramaswamy ... - VLDB Journal, 1998 - portal.acm.org

... Previous active **database** work has also shown that there are ... not shown here are provided to **change** the access ... event This command allows a **client** application or ...

Cited by 4 - [Web Search](#) - [springerlink.com](#) - [portal.acm.org](#)

Object-oriented database model for a change management framework in workgroup computing systems

SY Huh - INF SOFTWARE TECHNOL, 1998 - kgsweb.kaist.ac.kr

... is concerned with **change** management tasks inside a **client** and ... supporter , the actual **change** operation is performed inside a **database** transaction

Cited by 3 - [View as HTML](#) - [Web Search](#) - [ingentaconnect.com](#) - [ingentaconnect.com](#) - [csa.com](#)

A Change Management Framework: Dependency Maintenance and Change Notification

M Palme, H Soon-Young... - Journal of Systems and Software, 1996 - ingentaconnect.com

... we present an object-oriented **database** system (ODBMS ... shared objects, a delayed **change** **notification** mechanism is ... distributed computing, a **client**-server computing ...

Cited by 4 - [Web Search](#) - [portal.acm.org](#) - [portal.acm.org](#) - [csa.com](#)

Notification Server

R Hirschfeld, J Eastman - Workshop on Patterns in Systems Architecture, OOPSLA - postech.ac.kr

... After a **client** has changed a **database** resource, it informs the **Notification** Server about that **change** and the **Notification** Server in turn informs all the other ...

Cited by 2 - [View as HTML](#) - [Web Search](#) - [jerry.cs.uiuc.edu](#) - [windwardsolutions.com](#) - [st-www.cs.uiuc.edu](#) - all 5 versions »

Transitioning to client/server: using a temporal framework to study organizational change

S Sawyer, R Southwick - Proceedings of the IFIP TC8 WG 8.2 international conference ..., 1997 - portal.acm.org

... Transitioning to **client**/server: using a temporal framework to study organizational

change. ... H. Information Systems H.2 **DATABASE MANAGEMENT.** ...
Cited by 7 - [Web Search](#) - [portal.acm.org](#)

The Open Grid Services Architecture

I Foster, D Berry, A Djaoui, A Grimshaw, B Horn, H ... - Proc. of same conference (CHEP 2003) - [nesc.ac.uk](#)
... remote invocation, **change** management, credential management, and **notification**. Our ...
Database Service ... Client C, Java, Python, etc., APIs can then be generated ...
Cited by 11 - [View as HTML](#) - [Web Search](#)

The ObjectStore database system

C Lamb, G Landis, J Orenstein, D Weinreb - Communications of the ACM, 1991 - [portal.acm.org](#)
... J. Shekita, Data caching tradeoffs in **client-server DBMS** ... Chou, Won Kim, Versions
and **change notification** in an object-oriented **database** system, Proceedings ...
Cited by 396 - [Web Search](#) - [portal.acm.org](#)

Framework for **change notification** and view synchronization in distributed model management systems

SY Huh, HM Kim, QB Chung - International Journal of Management Science - [kgsmweb.kaist.ac.kr](#)
... a persistent object residing at a **database** server ... manager processes in a server and
a **client**. The **change notification** mechanism is activated when a supporter is ...
Cited by 1 - [View as HTML](#) - [Web Search](#) - [homepage.villanova.edu](#) - [ingentaconnect.com](#) - all 4 versions »

Notification in the THOR Database System

PH Kim, D Curtis, AC Smith - [nms.lcs.mit.edu](#)
... This paper will discuss the implementation of a **notification** mechanism in the THOR
database system that notifies a **client** application upon a **change** to a given ...
Cited by 1 - [View as HTML](#) - [Web Search](#) - [nms.lcs.mit.edu](#)

The Notification Service Transfer Protocol (NSTP): Infrastructure for Synchronous Groupware

M Day, JF Patterson, D Mitchell - WWW6 / Computer Networks, 1997 - [decweb.ethz.ch](#)
... shared updates as are found in **database** systems and for ... required to bring up a minimal
client: the same mechanisms used to examine and **change** user-defined ...
Cited by 15 - [Cached](#) - [Web Search](#) - [ingentaconnect.com](#) - [portal.acm.org](#) - all 5 versions »

Client-Server Caching with Expiration Timestamps

T Carpenter, R Carter, M Cochinwala, M Eiger - Distributed and Parallel Databases, 2001 - [springerlink.com](#)
... While other distributed **database** designs may circulate the entire **database** [14],
we ... This **change** log is precisely what is broadcast to each **client** in the ISB ...
Cited by 2 - [Web Search](#) - [kluweronline.com](#) - [ingentaconnect.com](#) - [portal.acm.org](#) - all 6 versions »

Supporting Image-Retrieval by Database Driven Interactive 3D Information-Visualization

M Leissler, M Hemmje, EJ Neuhold - VISUAL, 1999 - [springerlink.com](#)
... scene itself !) can access the **database** and **change** its internal ... **Database** triggers
can be assigned to arbitrary parts of ... a defined node in the VRML **client** scene ...
Cited by 3 - [Web Search](#) - [informatik.fernuni-hagen.de](#) - [portal.acm.org](#) - [portal.acm.org](#)

Patterns for Three-Tier Client/Server Applications

A Aarsten, D Brugali, G Menga - Proc. of PLoP - [cim.polito.it](#)
... Even if each **client** connection runs in a separate memory space, they share the
application objects that are ... **Database** locking and **change notification** can be ...
Cited by 13 - [View as HTML](#) - [Web Search](#) - [citeseer.csail.mit.edu](#) - [cim.polito.it](#) - [cs.wustl.edu](#)

[PS] Scalable Trigger Processing and Change Notification in the Continual Query System

W Tang - Oregon Graduate Institute, 1999 - [cse.iitb.ac.in](#)
... **Database** Sources File Sys ... number of continual queries that monitor the stock price
change information ... either a server-initiated push or a **client** initiated pull ...
Cited by 3 - [View as HTML](#) - [Web Search](#) - [cc.gatech.edu](#)

Active Change Notification in Advanced Knowledge Base Servers

M Staudt, M Jarke, C Quix - ICTAI, 1996 - [doi.ieeecomputersociety.org](#)
... the object-oriented class structure on the **client** side is ... For the **change notification**
and update step we decided to ... 0-Telos objects in the **database** and their ...
[Web Search](#) - [ieeexplore.ieee.org](#) - [www-i5.informatik.rwth-aachen.de](#) - [portal.acm.org](#) - all 5 versions »

... Visualization User Interfaces Supporting Multimedia Information Retrieval through Database

Triggers

M Leissler, M Hemmje, E Neuhold - info.uqam.ca

... interested in a specific information connected to the **notification** message. ... the immediate and automatic reaction of the VRML **client** to this **database change**. ...

[View as HTML](#) - [Web Search](#)

Integrating Databases with Publish/Subscribe

LVJBK Moody - doi.ieeecomputersociety.org

... publish/**subscribe** architecture, where **change** notifications are ... Also, because published events and **client** subscriptions are ... to be maintained at the **database** side ...

[Web Search](#)

SYNCHRONIZATION MECHANISMS FOR DISTRIBUTED PERSISTENT OBJECTS AND COLLABORATIVE USER VIEWS

SY Huh, HM Kim - kgsmweb.kaist.ac.kr

... the **Change Notification** Server in the **database** identifies the ... to the individual clients with a **change** update request ... second step of Phase II, the **client** in turn ...

[View as HTML](#) - [Web Search](#)

[PS] Change Management in Heterogeneous Semistructured Databases (Demonstration Description)

SS Chawathe, V Gossain, X Liu, J Widom, S ... - cs.umd.edu

... 2 depicts the architecture of our **change** management system. ... server architecture, with one or more **client** processes (... iter queries to the core **database** and the ...

[View as HTML](#) - [Web Search](#) - [db.stanford.edu](#) - [www-db.stanford.edu](#) - [cs.umd.edu](#) - all 5 versions »

Product Review DB2 Universal Database for Linux, Version 5.2

DBCA Enabler - portal.acm.org

... and configuration, but for application development and **database** administration. ... server and only 32MB on my **client** node ... First, mount the CD-ROM and **change** to the ...

[Web Search](#)

Issues in Object-Based Notification

P Kim, D Curtis, MA Cambridge - Database Engineering and Applications Symposium, 2003. ..., 2003 - [ieeexplore.ieee.org](#)

... 1 Proceedings of the Seventh International Database Engineering and Applications ... would be aware of the **change** and be ... are three levels of the **client** to which ...

[Web Search](#) - [doi.ieeecomputersociety.org](#) - [nms.lcs.mit.edu](#) - [ieeexplore.ieee.org](#)

Getting to Know: the design space for notification servers

D Ramduny, A Dix, T Rodden - Proceedings on CSCW, 1998 - comp.lancs.ac.uk

... similar analysis for the cases of status **change** discovery will ... with some sort of central **database** or information server and **client** applications on ...

[Cited by 4](#) - [Cached](#) - [Web Search](#) - [comp.lancs.ac.uk](#) - [hcibook.com](#)

Achieving scalability and expressiveness in an internet-scale event notification service

A Carzaniga, DS Rosenblum, AL Wolf - 19 th Annual ACM Symposium on Principles of Distributed ..., 2000 - [portal.acm.org](#)

... commonly found in programming languages and **database** query languages ... exchanges// string symbol = NSCP I float **change** > 0 ... a server (either from a **client** or from ...

[Cited by 188](#) - [Web Search](#) - [isr.uci.edu](#) - [cs.ucl.ac.uk](#) - [cs.toronto.edu](#) - all 18 versions »

Database Replication for the Mobile Era

A Wolski - 18 th International Conference on Data Engineering, 2002 - research.solidtech.com

... Why good: there is always a consistent **database** somewhere no distributed transactions needed % better performance ... **Client** data **change** Refresh data Server ...

[Cited by 1](#) - [View as HTML](#) - [Web Search](#) - [ieeexplore.ieee.org](#) - [csa.com](#)

Versioning in a Software Engineering Database—the Change Oriented Way

BP Munch - Division of Computer Systems and Telematics, Norwegian ..., 1995 - [idi.ntnu.no](#)

Page 1. Versioning in a Software Engineering Database — the **Change** Oriented

Way Bjørn P. Munch Division of Computer Systems and Telematics ...

[Cited by 26](#) - [View as HTML](#) - [Web Search](#) - [idi.ntnu.no](#) - [idt.unit.no](#)

Maintaining Consistency of Client-Cached Data

WK Wilkinson, MA Neimat - VLDB, 1990 - vldb.org

... a C lock and, as a side-effect, **change** the C ... locks and post the update to the server's **database**. ... When the **client** receives a **notification** from the server, it ...

Cited by 70 - [View as HTML](#) - [Web Search](#) - [acm.org](#) - [portal.acm.org](#) - [portal.acm.org](#)

Personalized Information Monitoring Over the Web

B Lu, SC Hui, Y Zhang - 1st International Conference on Information Technology & ..., 2002 - charybdis.mit.csu.edu.au

... to **Notification** Engine, which forms a **change** report and sends ... a profile request from the WIM **client**, such as ... it by interacting with the User Profiles **database**. ...

Cited by 3 - [View as HTML](#) - [Web Search](#)

Scaling Replica Maintenance In Intermittently Synchronized Mobile Databases

WG Yee, E Omiecinski, MJ Donahoo, SB Navathe - CIKM, 2001 - portal.acm.org

... if the number of fragments in the **database** is fixed ... from one location to another and **change** its **subscription** to match its locale, or another **client** may acquire ...

Cited by 4 - [Web Search](#) - [cs.iit.edu](#) - [cs.baylor.edu](#) - [cs.ecs.baylor.edu](#) - all 5 versions »

[PS] An Architecture for Consumer-Oriented Online Database Services

AP Sistla, O Wolfson, S Dao, K Narayanan, R Raj - RIDE-NDS, 1996 - cs.uic.edu

... Furthermore, the user may be able to **change** the retrieval protocol as ... The CA receives **database** informa- tion from the SA, and in turn ... Server Agent **Client** Agent ...

Cited by 8 - [View as HTML](#) - [Web Search](#) - [ieeexplore.ieee.org](#)

High speed and robust event correlation

SA Yemini, S Kliger, E Mozes, Y Yemini, D Ohsie - IEEE Communications Magazine, 1996 - cs.columbia.edu

... Today, systems **change** rapidly and it is not unusual ... InCharge/DM notifications to the trouble-ticket **database**. Another potential InCharge/DM **client** is a policy ...

Cited by 105 - [Web Search](#) - [ieeexplore.ieee.org](#)

Middle-tier database caching for e-business

Q Luo, S Krishnamurthy, C Mohan, H Pirahesh, H Woo ... - SIGMOD Conference, 2002 - portal.acm.org

... of the cache, and so any schema **change** should be ... customers can and do extend the **database** schema as ... All the measurements are performed on the **client** side; in ...

Cited by 63 - [Web Search](#) - [almaden.ibm.com](#) - [course.cs.ust.hk](#) - [cs.wisc.edu](#) - all 15 versions »

Awareness in Interactive Database Applications

G Specht, PFH Enderndorf, T Kahabka, F Peterander - DEXA, 2000 - informatik.uni-ulm.de

... messages sent directly from **client** to **client**. ... changes the value of an attribute the **change** of this ... On the **database** server these relations get transformed to ...

[View as HTML](#) - [Web Search](#) - [portal.acm.org](#)

Large-scale CORBA-distributed software framework for NIF controls

RW Carey, KW Fong, RJ Sanchez, JD Tappero, JP ... - Proceedings of the 8th International Conference on ... - arxiv.org

... Interested observers use **Database** Management System retrieval ... if and when a **client** presents the ... status information using the push model of **change notification**. ...

Cited by 7 - [View as HTML](#) - [Web Search](#) - [llnl.gov](#) - [osti.gov](#) - [slac.stanford.edu](#) - all 10 versions »

Generic Support for Distributed Applications

J Bacon, K Moody, J Bates, R Hayton, C Ma, A ... - IEEE Computer, 2000 - ieeexplore.ieee.org

... rich set of con- structors for **database** management, so ... and JavaBeans are subject to **change** without notice ... facilitates direct source-to-**client** event **notification** ...

Cited by 92 - [Web Search](#) - [cl.cam.ac.uk](#) - [it.iitb.ac.in](#) - [portal.acm.org](#) - all 9 versions »

Channelization for Publish-Subscribe Systems

D Carney - cs.brown.edu

... pages have frequencies of update, and for a **database**, the frequencies ... as the skews of the server and **client** distributions **change** with changes in ...

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Distributed mission operations with the multi-mission encrypted communication system

RC Steinke, PG Backes, JS Norris - 2002 IEEE Aerospace Conference Proceedings., 2002 - robotics.jpl.nasa.gov

... mission **database** when remote users commit changes or leave the mission **database**

in its ... The **Subscription** Protocol allows a **client** to **change** its **subscription**. ...
Cited by 1 - View as HTML - Web Search - [ieeexplore.ieee.org](#) - [csa.com](#)

An Intranet Solution for a Real-time GPMS in Newspaper Production

B Hedin, F Faellstroem, V Ionesco - Proc. of 30th Hawaii International Conference on System ... -
[doi.ieeecomputersociety.org](#)

... to get access to the **database**, and we will proba- bly **change** to using ... the points
which are to be plotted are passed from the **database** to the **client** where an ...

Cited by 3 - Web Search - [ieeexplore.ieee.org](#) - [portal.acm.org](#)

... What are the Unix relational-**database** vendors doing to survive in the next generation of **client**/ ...

B Rosenblatt - SIGMOD RECORD, 1994 - [portal.acm.org](#)

... queries to threads and can dynamically **change** the thread ... and messaging as well as
the **database** server ... Oracle's **client**-side inter- operability product is Oracle ...

Cited by 1 - Web Search - [portal.acm.org](#)

[PS] The Zephyr Notification Service

CA DellaFera, MW Eichin, RS French, DC Jedlinsky, ... - USENIX Winter, 1988 - [rfrench.org](#)

... immediate user location and state **change** (login/logout ... highest possible fan- out

(ie, **client** to server ... service must dynamically maintain a **database** that maps ZID ...

Cited by 43 - View as HTML - Web Search - [mit.edu](#) - [suif.stanford.edu](#) - [www-ftp.lip6.fr](#) - all 20 versions »

Distributed Mission Operations with the Multi-mission Encrypted Communication System

RCSPG Backes, JS Norris - [ieeexplore.ieee.org](#)

... mission **database** when remote users commit changes or leave the mission **database**
in its ... The **Subscription** Protocol allows a **client** to **change** its **subscription**. ...

Web Search

An Early Evaluation of WSRF and WS-Notification via WSRF. NET

M Humphrey, G Wasson, M Morgan, N Beekwilder - 2004 Grid Computing Workshop (associated with Supercomputing ... , 2004 - [ieeexplore.ieee.org](#)

... This information is then stored in a **database** to bind ... that if the EPRs are lost,
the **client** has no ... persistent name, because the service can arbitrarily **change** i

Cited by 10 - Web Search - [cs.virginia.edu](#) - [mason.gmu.edu](#) - [portal.acm.org](#) - all 6 versions »

Looking into the Past: Enhancing Mobile Publish/Subscribe Middleware

M Cilia, L Fiege, C Haul, A Zeidler, AP Buchmann - Proceedings of the 2nd International Workshop on Distributed ... , 2003 - [portal.acm.org](#)

... some reason the asso- ciated virtual **client** (as in ... traffic light disseminated its
state **change** from "green ... idea We have extended the **subscription** method in ...

Cited by 10 - Web Search - [gkec.informatik.tu-darmstadt.de](#) - [mason.gmu.edu](#) - [eecg.utoronto.ca](#) - all 8 versions »

An Architecture for Consumer-Oriented Online Database Services

O Wolfson, P Sistla, K Narayanan, R Raj, S Dao - ... (RIDE'96) Interoperability of Nontraditional Database ... , 1996 -
[ieeexplore.ieee.org](#)

... Furthermore, the user may be able to **change** the retrieval ... The CA receives **database**
informa- tion from the SA ... asynchronous in the sense that the **Client** does not ...

Cited by 2 - Web Search - [portal.acm.org](#) - [portal.acm.org](#)

[PS] Three-Tier Distribution Architecture

R Hirschfeld - Collected papers from the PLoP - [cs.wustl.edu](#)

... the power/efficiency of the system supporting this **client**. ... non-active) **database** server,
automatic **change** propagation is ... affecting front-ends and **database** server ...

Cited by 10 - View as HTML - Web Search

Design Considerations for an Accident Management System

B Bruegge, K O'Toole, D Rothenberger - CoopIS, 1994 - [www.bruegge.in.tum.de](#)

... the **notification** mechanism when they **change** an object ... on how changes in the **database**
are propagated ... **Subscription** Architecture involves a **client** registering for ...

Cited by 4 - View as HTML - Web Search

[PS] Client-Oriented Replication in Mobile Database Environments

C Gollmick - Jenaer Schriften zur Mathematik und Informatik, Math/Inf/08/ ... , 2003 - [minet.uni-jena.de](#)

... decide to discard certain operations or **change** their results ... are also enforced at the mobile **client** (see Section ... $T(d) = T(R(d))$), with a **database** state
Cited by 3 - View as HTML - Web Search - minet.uni-jena.de

Web Recency Maintenance Protocol

KSS Prakash, SV Raghavan - IWDC, 2002 - springerlink.com
... content description □ Get the **change** frequency of ... □ Receive_Update: Upon receiving the **client** update, Server ... opens a connection with the **database** and updates ...
Cited by 7 - Web Search - netlab.cs.iitm.ernet.in - nsl.cs.iitm.ernet.in - portal.acm.org - all 5 versions »

[BOOK] An approach for supporting inter-application consistency

K Alho, H Peltonen, T Maennisto, R Sulonen - 1993 - ieeexplore.ieee.org
... that an object must be uniquely identified within a **database**. ... practical to just notify of a "**change**" to an ... a fine-grained **notification**, the **client** may have ...
Cited by 1 - Web Search - ieeexplore.ieee.org - Library Search

Perspectives on Software Architecture

JP Martin-Flatin, S CERN - cern.ch
... Will the communication protocols **change**? Will the data format **change**? Will the **database** technology **change**? Page 21. 21 JP Martin-Flatin -- 10 March 2004 ...
View as HTML - Web Search - jpmf.home.cern.ch - labunix.uqam.ca

Kerberos: An Authentication Service for Open Network Systems

JG Steiner, BC Neuman, JI Schiller - USENIX Winter, 1988 - cs.ucf.edu
... requests from Kerberos administrators, who may add principals to the **database**, as well as **change** passwords for exist- ing principals. The **client** side of the ...
Cited by 538 - View as HTML - Web Search - winlab.rutgers.edu - courseweb.sp.cs.cmu.edu - mit.edu - all 141 versions »

Scalability Issues in Mobile Database Applications

SB Navathe, WG Yee - cc.gatech.edu
... ones to the **database**. In addition, the server prepares these updates for redistribution by generating an update file for each **client's** **subscription**. ...
View as HTML - Web Search - ir.iit.edu - cs.iit.edu

Magi: an architecture for mobile and disconnected workflow

GA Bolcer - IEEE Internet Computing, 2000 - ieeexplore.ieee.org
... From the **client's** perspective, the URL on the Magi ... all sites pointing to the resource of the **change**. ... historically been either message-based or **database**-based ...
Cited by 20 - Web Search - cnscenter.future.co.kr - securitytechnet.com - endtech.com - all 10 versions »

Using Database Management Systems for Collaborative Text Editing

TB Hodel, M Dubacher, KR Dittrich - European Conference of Computer-supported Cooperative Work (... , 2003 - inf.ethz.ch
... **Client**-Process ... Insert Operation Delete Operation **Change** Operation ... 1. Architecture of the **database** based collaborative editor As described in [1] each document ...
Cited by 3 - View as HTML - Web Search

[PS] Replication Strategies for High Availability and Disaster Recovery

R Breton - Data Engineering Bulletin, 1998 - sites.computer.org
... intermediate message queue storage, **database** **change** mes- sages ... sufficient time to reach the standby **database**. ... **Client** applications may need to be aware of a swap to ...
Cited by 2 - View as HTML - Web Search

Experiences with HyperBase: A Hypertext Database Supporting Collaborative Work

UK Wiil - SIGMOD Record, 1993 - portal.acm.org
... HyperBase is used as a **database** server for ... the participants to safely edit and **change** the hyperstructure. ... **subscription**): tell me whenever any **client**, except me ...
Cited by 18 - Web Search - cs.aue.auc.dk - sigmod.org - informatik.uni-trier.de - all 7 versions »

A design framework for Internet-scale event observation and notification

DS Rosenblum, AL Wolf - ACM SIGSOFT Software Engineering Notes, 1997 - portal.acm.org
... publish/**subscribe**, **client**/server, ... be expressed, In the example, the percentage of **change** must be ... In other words, event observation and **notification** need not be ...

Third-Generation Wireless Networks

KC Choy, MS Halkyard, S Krishnamoorthy, MR Panda - [doi.wiley.com](#)

... and the process of extension does not **change** the underlying ... The framework supports a transient **database**, which is erased ... **Client** attribute access **notification** ...

[Web Search](#)

Rule-mitigated Collaboration Framework

J Zhang, CK Chang, KH Chang, FKH Quek - Proceedings of the Eighth IEEE International Symposium on ... - [ieeexplore.ieee.org](#)

... requests from the different system components in the collaboration **client**. ... master discussion tree in the server discussion **database**, this **change** must be ...

Cited by 2 - [Web Search](#) - [doi.ieeecomputersociety.org](#) - [ieeexplore.ieee.org](#) - [portal.acm.org](#)

FreeSoDA: A Web Services-Based Tool to Support Documentation in Distributed Projects

F Padberg - [springerlink.com](#)

... email about recent changes to the **database** and ask ... wanted changes to appear on the **client** screen automatically, given that the **change** is relevant ...

[Web Search](#) - [ipd.uka.de](#)

[PS] Non-intrusive authentication

DA Galliano, A Liroy, F Maino - SEC, 1997 - [security.polito.it](#)

... PORT is the network port of the **client** host, from ... key, and then it will translate the **database** from one ... request to the authentication server to **change** the key. ...

View as HTML - [Web Search](#) - [ingentaconnect.com](#) - [portal.acm.org](#) - all 4 versions »

Distributed Virtual Environments and VRML: An Event-Based Architecture

M Wray, R Hawkes - WWW7 / Computer Networks, 1998 - [scu.edu.au](#)

... Successful solutions have the potential to **change** the Web ... Composition of layers for a Living Worlds **client**. ... a VE application containing a **database** defining who ...

Cited by 31 - [Cached](#) - [Web Search](#) - [scu.edu.au](#) - [portal.acm.org](#) - all 4 versions »

Customizing mobile applications

BN Schilit, MM Theimer, B Welch, P By, S Marlin - 1993 - [seattleweb.intel-research.net](#)

... Although the **database**-server approach has the advantage that ... First, naming by a **client's** requirements rather ... physical characteristic that may **change** over time ...

Cited by 62 - [View as HTML](#) - [Web Search](#) - [parc.xerox.com](#) - [cis.upenn.edu](#) - [Library Search](#)

Design and evaluation of a wide-area event notification service

A Carzaniga, DS Rosenblum, AL Wolf - ACM Transactions on Computer Systems, 2001 - [ieeexplore.ieee.org](#)

... reaches a server (either from a **client** or from ... in Figure 2 represents a stock price **change** event. ... found in programming lan- guages and **database** query languages ...

Cited by 422 - [Web Search](#) - [doi.ieeecomputersociety.org](#) - [courses.cs.vt.edu](#) - [infor.uva.es](#) - all 28 versions »

[PS] A Transparent Client-Side Caching Approach for Application Server Systems

D Pfeifer, Z Wu - ICEIS (1), 2003 - [ipd.uka.de](#)

... plication server (eg an underlying **database**) po- tentially ... server is not (immediately) notified about the **change**. ... trig- ger notifications of **client**-side caches ...

Cited by 1 - [View as HTML](#) - [Web Search](#) - [wwwipd.ira.uka.de](#) - [ipd.uni-karlsruhe.de](#) - [wwwipd.ira.uka.de](#) - all 6 versions »

Relational Subscription Middleware for Internet-Scale Publish-Subscribe

Y Jin, R Strom - Proceedings Second International Workshop on Distributed ..., 2003 - [portal.acm.org](#)

... just enough precision for the **client**; (3) relation ... Each event represents a **change** to our knowledge of ... some strong properties typical of **database** systems are ...

Cited by 13 - [Web Search](#) - [eecg.utoronto.ca](#) - [eecg.toronto.edu](#) - [portal.acm.org](#)

Requirements Management Tools: A Qualitative Assessment

RR Sud, J Arthur - Department of Computer Science, Virginia Tech, Blacksburg, ... - [eprints.cs.vt.edu](#)

... highlighted with the reason for the **change** recorded ... Processor Disk Space (**Client** + Server) Operating System Other ... Word 97, 2000 or 2002 **Database**: Microsoft SQL ...

[View as HTML](#) - [Web Search](#) - [eprints.cs.vt.edu](#)

EXPERIENCE USING A DISTRIBUTED OBJECT ORIENTED DATABASE FOR A DAQ SYSTEM

D di Fisica dell'Universita'e, SI di Pavia - [hep.net](#)

... functions supported include object versioning, **change notification**, composite objects ...

We run the **database** server on a ... workstation and use the **client** APIs for ...

[View as HTML](#) - [Web Search](#) - [hep.net](#)

... for Autonomic Distributed Systems: Platform-Independent Publish-**Subscribe** Event-Based Communication ...

A Padovitz, A Zaslavsky, SW Loke - [stInternational Workshop on Autonomic Computing Systems](#) - [ieeexplore.ieee.org](#)

... notify **change** in status ... of the 14th International Workshop on **Database** and Expert ...

Another important Elvin **Client** construct is the **subscription** object, which ...

Cited by 2 - [Web Search](#) - [doi.ieeeecomputersociety.org](#) - [csse.monash.edu.au](#) - [portal.acm.org](#) - all 6 versions »

Database Performance for Next Generation Telecommunications

M Cochinwala, T Technologies - 17 th International Conference on Data Engineering, 2001 - [doi.ieeeecomputersociety.org](#)

... Users can **change** services via ... The effect on **database** load from these complex services

will be based on ... between telephony and the Internet and use **client** caching ...

Cited by 2 - [Web Search](#) - [doi.ieeeecs.org](#) - [ieeexplore.ieee.org](#) - [portal.acm.org](#) - all 7 versions »

Subscribe: Secure and efficient data delivery/access services in a push-based environment

A Datta, A Celik, R Wright, A Biliris - Proc. International Conference on Telecommunications and ..., 1998 - [biliris.com](#)

... One obvious way of course is to **change** the security mechanism of a ... (**client**, ... this problem

has received virtually no attention from the **database** community, the ...

Cited by 4 - [View as HTML](#) - [Web Search](#) - [guinness.cs.stevens-tech.edu](#) - [cs.stevens-tech.edu](#) - [cs.stevens.edu](#)

A Publish/**Subscribe** Scheme for Peer-to-Peer **Database** Networks

J Yang, MP Papazoglou, BJ Kramer - [springerlink.com](#)

... of the LAV approach, a local **change** only involves ... same application logic and perform

both **client** and server ... **Subscribe** Scheme for Peer-to-Peer **Database** Networks ...

[Web Search](#)

From Total Order to **Database** Replication

Y Amir, C Tutu - 22 nd International Conference on Distributed Systems, 2002 - [ieeexplore.ieee.org](#)

... **Client** actions are ordered within the component using the ... upon delivery of a view

change notification from the ... each server will apply to the **database** the green ...

Cited by 44 - [Web Search](#) - [doi.ieeeecs.org](#) - [doi.ieeeecomputersociety.org](#) - [cnds.jhu.edu](#) - all 9 versions »

[book] **Database** system concepts

HF Korth, A Silberschatz, S Sudarshan - 1986 - New York: McGraw-Hill

Cited by 317 - [Web Search](#) - [Library Search](#)

Managing Fault Tolerance Transparently Using CORBA Services

P Amestoy... - [springerlink.com](#)

... The servers access a distributed **database** (**database-tier**) that is ... The **client-tier**

and the middle-tier are of ... in the event of a service object status **change**. ...

[Web Search](#)

Formal analysis of clients mobility in the Siena publish/**subscribe** middleware

M Caporuscio, P Inverardi, P Pelliccione - [di.univaq.it](#)

... These relations, that may obviously **change** during the ... found in programming languages

and **database** query languages ... That is, the **client** can **subscribe** and publish ...

Cited by 13 - [View as HTML](#) - [Web Search](#) - [di.univaq.it](#)

Html thin **client** and transactions

JF Touchette, S Emulation - Dr. Dobb's Journal, Software Tools for the Professional ..., 1999 - [ddj.com](#)

... choose. **SUBSCRIBE** today. ... connection. There is no session such as the one

that a fat **client** opens to, say, a **database** server. (A ...

Cited by 3 - [Web Search](#)

Database Integration and Remote Accessibility in a Distributed Vision-Based Surveillance System

P Jorge, DL Moreno, E Sanchez, S Barro - Euro PDP, 2003 - [ieeexplore.ieee.org](#)

... server (Desktop PC running Windows), a **database** server (Desktop ... among two computers

(server and **client**) connected through ... architecture of the GC must **change** too ...

The Next Database Revolution

J Gray - Keynote, SIGMOD, 2004 - portal.acm.org

... The simplicity of two-tier **client/server** is attractive ... from the feature list enumerated here, **database systems** are ... that we live in a time of extreme **change**. ...

Cited by 10 - Web Search - cis.upenn.edu - ifs.uni-linz.ac.at - info2.uqam.ca - all 7 versions »

Exploiting templates to scale consistency maintenance in edge database caches

K Amiri, S Sprenkle, R Tewari, S Padmanabhan - Proc. Eighth International Workshop on Web Content Caching ... - doc.ic.ac.uk

... have been proposed for event matching (against **client** subscriptions) in ... approach is to filter the tuples that **change** in the back-end **database** and forward ...

Cited by 2 - View as HTML - Web Search - cs.duke.edu - 2003.iwcw.org - eecjs.udel.edu - all 6 versions »

Enabling Business Cooperation using a Publish-Subscribe Architecture Aware of Transactions

G Moro, M Viroli, VR e Spinelli - HICSS, 2001 - doi.ieeecomputersociety.org

... Figure 2 are tables on a relational **database**, they could ... 2. Each time the observer receives a **change** it com ... issue is analogous to that of a **client** which reads ...

Cited by 3 - Web Search - ieeexplore.ieee.org - csdl.computer.org - hicss.hawaii.edu - all 7 versions »

Customer perceptions of a thin-client micro-payment system: issues and experiences.

X Dai, J Grundy - Journal of End User Computing, 2003 - cs.auckland.ac.nz

... server services), along with a relational **database** to hold ... it is not as convenient to **change** vendor. ... Open question results revealed that **client-side** NetPay was ...

Cited by 6 - View as HTML - Web Search - %22www.idea-group.com - idea-group.com - csa.com - all 5 versions »

PoliawaC: design and evaluation of an awareness-enhanced groupware client

M Sohlenkamp, W Prinz, L Fuchs - AI & Society, 2000 - springerlink.com

... to access object information, and with the additional **database** ... your document icon if I **change** this document ... Evaluation of an Awareness-Enhanced Groupware **Client** ...

Cited by 11 - Web Search - portal.acm.org - portal.acm.org

Sync: a Java framework for mobile collaborative applications

JP Munson, P Dewan - Computer, 1997 - cs.unc.edu

... such as writes to the same **database** record ... Note that the **change** syntax directly reflects the ... changes are overridden like this, the **client** receives **notification** ...

Cited by 38 - Cached - Web Search - dx.doi.org - ieeexplore.ieee.org - portal.acm.org - all 6 versions »

Traceability: Taming uncontrolled change in software development

K Kowalczykiewicz, D Weiss - Proceedings of IV National Software Engineering Conference, ..., 2002 - cs.put.poznan.pl

... added to ensure consistency in the relations **database**. ... products, where traceability and **change** management is ... Implementation of servers and **client** plug-ins of ...

Cited by 10 - View as HTML - Web Search

The National Ignition Facility: Early Operational Experience with a Large Ada Control System

R Carey, PJ Van Arsdall, JP Woodruff - ACM SIGAda International Conference on Ada, LLNL UCRL-JC- ..., 2002 - acm.org

... Framework, and observations of **change** in device state ... Subsystem- specific processing refines **database** entries into ... is to provide **client notification** of server ...

Cited by 4 - View as HTML - Web Search - acm.org - portal.acm.org - portal.acm.org

MKS: A conceptually centralized knowledge service for distributed CIM environments

J Glicksman, BL Hitson, JYC Pan, JM Tenenbaum - Journal of Intelligent Manufacturing, 1991 - springerlink.com

... For example, a **change** to the process made by a ... equipment, but also goes to the CIM **database** to determine ... for outgoing messages) and two queues in each **client** ...

Cited by 2 - Web Search - csa.com

Collection Manager: Integrating Diverse Data Sources on the Grid

T Walsh, S Karimi, K Gamiel, J Morris, L ... - Future of Grid Data Environments, GGF-10, 2003 - nesc.ac.uk

... is now available to users of the new **database**. ... mail spool, and be notified when there was a **change**. The **client** could construct a collection object similar to ...

Cited by 1 - View as HTML - Web Search - cs.indiana.edu

Design of a general clinical **notification** system based on the publish-**subscribe** paradigm

A Geissbuhler, J Grande, R Bates, R Miller, W ... - JAMIA-symposium supplement, 1997 - amia.org

... or expiration of a notice will trigger a **change** in the ... Notifications **database** ... to adjust the intrusiveness of the visual **notification** by the **client** application. ...

Cited by 3 - View as HTML - Web Search - adams.mgh.harvard.edu -.ncbi.nlm.nih.gov - ncbi.nlm.nih.gov

FarMon: An Extensible, Efficient Cluster Monitoring System

F Yong, M Mei, Y Dajian, J Wenbao, B IHEP - ihep.ac.cn

... system, in charge of managing all the attached sensor modules, notifying directory service server the **change** of available ... FarMon **Client**. ... It is a **database** server ...

View as HTML - Web Search

The World Wide Web as enabling technology for CSCW: The case of BSCW

R Bentley, T Horstmann, J Trevor - Computer Supported Cooperative Work: The Journal of ..., 1997 - springerlink.com

... to a complex application like a **database** (Figure 1 ... between checks, even for pages which **change** rarely, lead ... is the lack of server-**client notification** (see above ...

Cited by 108 - Web Search - cs.aue.auc.dk - fxpath.com - intermedia.uio.no - all 11 versions »

The Network Data Delivery Service: Real-Time Data Connectivity for Distributed Control Applications

G Pardo-Castellote, S Schneider - ICRA, 1994 - sun-valley.stanford.edu

... data sources and sinks to **change** transparently. ... responsible for maintaining the NDDS **database**, sending updates ... requests and the productions of the NDDS **client**. ...

Cited by 25 - View as HTML - Web Search - sun-valley.stanford.edu - ieeexplore.ieee.org

Publish/**Subscribe** for RDF-based P2P Networks

PA Chirita, S Idreos, M Koubarakis, W Nejdl - Proceedings of the 1st European Semantic Web Symposium, 2004 - springerlink.com

... **subscribe** scenario is done by a **client** c which ... peers which support the schemas used in the **subscription**. ... this is unusual in conventional **database** systems, it ...

Cited by 11 - Web Search - l3s.de - kbs.uni-hannover.de - intelligence.tuc.gr - all 5 versions »

Role-Based Access Control for Publish/**Subscribe** Middleware Architectures

A Belokosztolszki, DM Eysers, PR Pietzuch, J Bacon, ... - International Workshop on Distributed Event-Based Systems (..., 2003 - portal.acm.org

... league table is stored in a globally available **database**. ... and re- **subscribe** to the policy **change** events from ... 8 When an authenticated **client** makes a **subscription** ...

Cited by 12 - Web Search - cl.cam.ac.uk - eecs.harvard.edu - eecg.utoronto.ca - all 7 versions »

Publish and **subscribe** with CORBA Web events

D Houlding - Dr. Dobb's Journal of Software Tools - ddj.com

... develop new, thin HTML/ JavaScript publish/**subscribe** web clients ... Users can load a Chat **client** in their ... High Availability Main Memory **Database**. The eXtremeDB High ...

Cited by 2 - Web Search

Data filter architecture pattern

R Flanders, EB Fernandez - Procs. of PLOP'99 - jerry.cs.uiuc.edu

... and to apply new policies or **change** existing policies. ... subset of the Filter Service **database** that is ... needed to filter currently activate **client's** data streams. ...

Cited by 4 - View as HTML - Web Search - engr.sjsu.edu - st-www.cs.uiuc.edu - postech.ac.kr - all 6 versions »

ARCHITECTURE FOR A MASSIVELY MULTIPLAYER ONLINE ROLE PLAYING GAME ENGINE

S Caltagirone, B Schlieff, M Keys, MJ Willshire - The Journal of Computing in Small Colleges - portal.acm.org

... content of the **notification**, that the **change** made by A is not currently pertinent ... in a **database**, however the **database** calls would ... Figure 3. **Client-side** Architecture ...

Cited by 1 - Web Search - it.stlawu.edu - it.stlawu.edu - cin.ufpe.br - all 5 versions »

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